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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Hennings et al. )  
 )  
 )  
 )  
Serial No.: 10/699,212 )  
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 )  
Filing Date: October 30, 2003 ) Date Mailed: March 9, 2004  
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 )  
Attorney Docket No.: NSL-501 ) Examiner:  
 )  
 )  
Title: ENDOVENOUS CLOSURE ) Group Art Unit:  
 OF VARICOSE VEINS WITH )  
 MID INFRARED LASER )  
 )

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313

**TRANSMITTAL**

Dear Sir:

Enclosed please find the following documents related to the above-entitled patent application:

1. Information Disclosure Statement: 4 page(s);
2. IDS Form PTO/SB/08A: 3 page(s); and
3. Return Postcard.

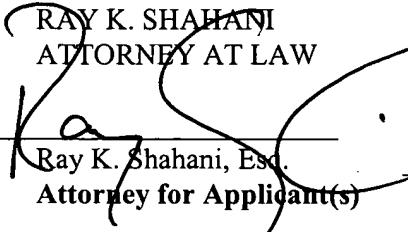
Transmittal

Filing Date: October 30, 2003  
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Title: ENDOVENOUS CLOSURE OF VARICOSE VEINS WITH  
MID INFRARED LASER  
Serial No.: 10/699,212  
Attorney Docket No.: NSL-501

Respectfully submitted,

Dated: March 9, 2004

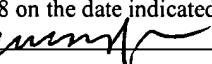
By: 

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Ray K. Shahani, Esq.  
Attorney for Applicant(s)

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**CERTIFICATE OF MAILING**

I hereby certify that this paper and the documents attached hereto are being deposited in a postage prepaid, sealed envelope with the United States Postal Service using First Class Mail service under 37 CFR 1.08 on the date indicated and is addressed to "Commissioner of Patents and Trademarks, Alexandria VA 22313". Signed:  Date Mailed: March 9, 2004

Transmittal

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:	)	<b>INFORMATION DISCLOSURE STATEMENT (R.56)</b>
Hennings et al.	)	
	)	
Serial No.: 10/699,212	)	
	)	
Filing Date: October 30, 2003	)	Date Mailed: <u>March 9, 2004</u>
	)	
Attorney Docket No.: NSL-501	)	Examiner:
	)	
	)	Group Art Unit: 3739
Title: ENDOVENOUS CLOSURE	)	
OF VARICOSE VEINS	)	
WITH MID INFRARED	)	
LASER	)	
	)	

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313

**INFORMATION DISCLOSURE STATEMENT(R. 56)**

Dear Sir:

Pursuant to 37 C.F.R. 1.97 the Applicant submits the following information disclosure statement and the accompanying documents.

The Applicant has not caused the comprehensive search to have been made concerning the invention disclosed and claimed in the application; this information simply presents those items known to the Applicant which the Applicant considers material to an examination of this application.

**CERTIFICATION RE FOREIGN APPLICATION CITATION**

Applicants hereby certify that each item of information contained in this information disclosure

statement cited to Applicant(s) in a communication from a foreign search report in a counterpart foreign application was not cited to Applicant(s) more than three months prior to the filing of this statement.

The accompanying documents include:

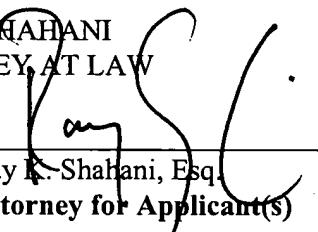
1. U.S. Patent No. 4,233,991, U.S. Class No. 600/546, issued Nov. 18, 1980 to Bradley et al.;
2. U.S. Patent No. 5,707,403, U.S. Class No. 607/89, issued Jan. 13, 1998 to Grove et al.;
3. U.S. Patent No. 5,810,801, U.S. Class No. 606/95, issued Sep. 22, 1998 to Anderson et al.;
4. U.S. Patent No. 5,820,626, U.S. Class No. 606/13, issued Oct. 13, 1998 to Baumgardner;
5. U.S. Patent No. 5,885,274, U.S. Class No. 606/9, issued March. 23, 1999 to Fullmer et al.;
6. U.S. Patent No. 5,968,034, U.S. Class No. 606/9, issued Oct. 19, 1999 to Fullmer et al.;
7. U.S. Patent No. 5,976,123, U.S. Class No. 606/13, issued Nov. 2, 1999 to Baumgardner et al.;
8. U.S. Patent No. 6,258,084, U.S. Class No. 606/32, issued July 10, 2001 to Goldman et al.;
9. U.S. Patent No. 6,290,675, U.S. Class No. 604/59, issued Sept. 18, 2001 to Vujanic et al.;
10. U.S. Patent No. 6,413,253, U.S. Class No. 606/27, issued July 2, 2002 to Koop et al.;
11. U.S. Patent No. 6,451,007, U.S. Class No. 606/27, issued Sept. 17, 2002 to Koop et al.;
12. U.S. Patent No. 6,117,335, U.S. Class No. 210/745, issued Sep. 12, 2000 to Bender;
13. U.S. Patent No. 5,885,274, U.S. Class No. 606/9, issued Mar. 23, 1999 to Fullmer et al.;
14. U.S. Patent No. 5,789,755, U.S. Class No. 250/492.1, issued Aug. 4, 1998 to Bender;
15. U.S. Patent No. 6,028,316, U.S. Class No. 250/492.1, issued Feb. 22, 2000 to Bender;

16. U.S. Serial No. 09/135,330 filed July 18, 1998, Attorney Docket No. LAI-302;
17. U.S. Serial No. 09/934,356 filed August 21, 2001, Attorney Docket No. CTC-401;
18. U.S. Serial No. 10/160,519 filed May 31, 2002, Attorney Docket No. LAI-603;
19. U.S. Serial No. 10/351,273 filed January 24, 2003, Attorney Docket No. LAI-601;
20. Jacques; Skin Optics; Oregon Medical Laser Cent News;  
<http://omlc.ogi.edu/news/jan98/skinoptics.html>; Jan. 1998; 8 pages
21. Chang et al.; Endovenous Laser Photocoagulation (EVLP) for Varicose Veins; Lasers in Surgery and Medicine 31:257-262 (2002); 6 pages;
22. Weiss et al.; Endovenous Closure of the Greater Saphenous Vein with Radio-frequency or Laser; Cosmetic Surgery Text 2003; 26 pages;
23. Weiss et al.; Controlled Radiofrequency Endovenous Occlusion Using a Unique Radiofrequency Catheter Under Duplex Guidance to Eliminate Saphenous Varicose Vein Reflux: A 2-Year Follow Up; American Society for Dermatologic Surgery, Inc. 2002; 5 pages;
24. Goldman et al.; Intravascular 1320nm Laser Closure of the Great Saphenous Vein: A 6-12 Month Follow-up Study; Dermatology/Cosmetic Laser Associates of La Jolla, Inc.; 28 pages;
25. Goldman et al.; Intravascular 1320nm Laser Closure of the Great Saphenous Vein: A 6 Month Follow-up Study; Dermatology/Cosmetic Laser Associates of La Jolla, Inc.; 26 pages;
26. Goldman; Endovenous Nd: YAG 1320nm Laser Treatment of the Greater Saphenous Vein: A Preliminary Study on 12 legs; Dermatology/Cosmetic Laser Associates of La Jolla, Inc.; 15 pages;

27. Goldman et al.; Endovenous 1064-nm and 1320-nm Nd: YAG Laser Treatment of the  
Porcine Greater Saphenous Vein; Cosmetic Dermatology; February 2003; 4 pages.

Respectfully submitted,

RAY K. SHAHANI  
ATTORNEY AT LAW

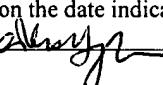
By: 

Ray K. Shahani, Esq.  
Attorney for Applicant(s)

Dated: March 9, 2004

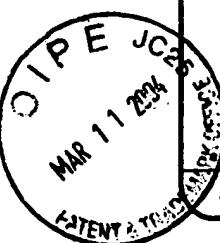
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Mailed: March 9, 2004

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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	101699,212
				Filing Date	October 30, 2003
				First Named Inventor	Hennings et al.
				Group Art Unit	3739
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	NSL-501



## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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2

**Complete if Known**

**Application Number**

101499 212

**Filing Date**

October 3

## Group Art Unit

3730

**Examiner Name**

5788

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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Substitute for form 1449B/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	101699.212
(use as many sheets as necessary)		Filing Date	October 30, 2003
Sheet	2	First Named Inventor	Hennings et al.
	of 3	Group Art Unit	3739
		Examiner Name	
		Attorney Docket Number	NSL-501

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Jacques; Skin Optics; Oregon Medical Laser Cent News; <a href="http://omlc.ogi.edu/news/jan98/skinoptics.html">http://omlc.ogi.edu/news/jan98/skinoptics.html</a> ; Jan. 1998; 8 pages
		Chang et al.; Endovenous Laser Photocoagulation (EVLP) for Varicose Veins; Lasers in Surgery and Medicine 31:257-262 (2002); 6 pages;
		Weiss et al.; Endovenous Closure of the Greater Saphenous Vein with Radio-frequency or Laser; Cosmetic Surgery Text 2003; 26 pages;
		Weiss et al.; Controlled Radiofrequency Endovenous Occlusion Using a Unique Radiofrequency Catheter Under Duplex Guidance to Eliminate Saphenous Varicose Vein Reflux: A 2-Year Follow Up; American Society for Dermatologic Surgery, Inc. 2002; 5 pages
		Goldman et al.; Intravascular 1320nm Laser Closure of the Great Saphenous Vein: A 6-12 Month Follow-up Study; Dermatology/Cosmetic Laser Associates of La Jolla, Inc.; 28 pages;
		Goldman et al.; Intravascular 1320nm Laser Closure of the Great Saphenous Vein: A 6 Month Follow-up Study; Dermatology/Cosmetic Laser Associates of La Jolla, Inc.; 26 pages;
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		U.S. Serial No. 09/135,330 filed July 18, 1998, Attorney Docket No. LAI-302;
		U.S. Serial No. 09/934,356 filed August 21, 2001, Attorney Docket No. CTC-401;
		U.S. Serial No. 10/160,519 filed May 31, 2002, Attorney Docket No. LAI-603;

Examiner Signature	Date Considered
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/06 101699.212
		Filing Date	Oct 2002
		First Named Inventor	Hennings et al.
		Group Art Unit	3739
		Examiner Name	
		Attorney Docket Number	NSL-501
Sheet	3	of	3

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered
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